

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5**

IN THE MATTER OF:)	
)	
American Electric Power)	NOTICE OF VIOLATION
Buckeye Power)	
Cardinal Plant)	EPA-5-00-OH-4
Brilliant, Ohio)	
)	
)	
Proceedings Pursuant to)	
Section 113(a)(1) of the)	
Clean Air Act, 42 U.S.C.)	
§ 7413(a)(1))	

NOTICE OF VIOLATION

The Administrator of the United States Environmental Protection Agency (U.S. EPA) is issuing this Notice of Violation under Section 113(a)(1) of the Clean Air Act, 42 U.S.C. § 7413(a)(1). U.S. EPA finds that American Electric Power (AEP)/Buckeye Power - Cardinal Plant is violating the Ohio State Implementation Plan (SIP), as follows:

Statutory and Regulatory Background

1. On June 27, 1994, U.S. EPA approved visible emission limit - OAC 3745-17-07(A) as part of the federally enforceable SIP for Ohio. 59 Fed. Reg. 27464.
2. OAC 3745-17-07(A) establishes that visible particulate emissions from any stack shall not exceed twenty per cent opacity, as a six-minute average.

AEP's Cardinal Plant

3. AEP/Buckeye Power owns and operates three coal-fired boilers at its Cardinal Plant located at 306 County Road 7E, Brilliant, Ohio.
4. These boilers are designated as Unit 1, Unit 2 and Unit 3.
5. Emissions from AEP's three coal-fired boilers at its Cardinal Plant are subject to the visible emission limits in the Ohio SIP at OAC 3745-17-07(A).

Violations

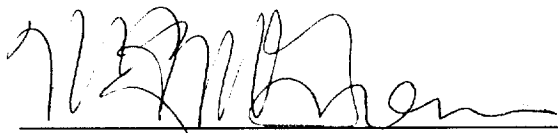
6. On August 4, 1999, U.S. EPA documented violations of the applicable opacity limitation based on the following visible emission observations conducted in accordance with EPA Method 9 at the Unit 1 stack. U.S. EPA alleges that these violations are continuing until such time as AEP provides visible emission observations conducted in accordance with EPA Method 9 documentation demonstrating that this source has returned to continuous compliance.

Time	6-minute Average Opacity	Allowable Opacity Limit
4:50pm - 4:55pm	51%	20%
4:56pm - 5:01pm	56%	20%
5:02pm - 5:07pm	51%	20%

7. On August 4, 1999, U.S. EPA documented violations of the applicable opacity limitation based on the following visible emission observations conducted in accordance with EPA Method 9 at the Unit 2 stack. U.S. EPA alleges that these violations are continuing until such time as AEP provides visible emission observations conducted in accordance with EPA Method 9 documentation demonstrating that this source has returned to continuous compliance.

Time	6-minute Average Opacity	Allowable Opacity Limit
5:09pm - 5:14pm	66%	20%
5:15pm - 5:20pm	66%	20%
5:21pm - 5:26pm	68%	20%

November 30, 1999
Date


Margaret M. Guerriero
Acting Director
Air and Radiation Division

CERTIFICATE OF MAILING

I, Shanee Rucker, certify that I sent a Notice of Violation,
No. EPA-5-99-OH-4, by Certified Mail, Return Receipt Requested,
to:

D.I. Pittenger, Plant Manager
American Electric Power/Buckeye Power
Cardinal Plant
P.O. Box B
Brilliant, Ohio 43913

I also certify that I sent copies of the Notice of Violation
by first class mail to:

D. Michael Miller, Chief Counsel Power and Generation
American Electric Power
1 Riverside Plaza
Columbus, Ohio 43215

Mark Gray, Manager of Env. Services Division
American Electric Power
1 Riverside Plaza
Columbus, Ohio 43215

Robert Hodanbosi, Chief
Division of Air Pollution Control
Ohio Environmental Protection Agency
P.O. Box 1049
Columbus, Ohio 43216

Fred Klingelhafer, APC Supervisor
Southeast District Office
Ohio Environmental Protection Agency
2195 Front Street
Logan, Ohio 43138

on the 30 day of November, 1999.

Shanee Rucker
Shanee Rucker, Secretary
AECAS, (MI/WI)
(312) 886-6086

CERTIFIED MAIL RECEIPT NUMBER: 2199026 456